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NEWS	2	APR 04	STN AnaVist, Version 1, to be discontinued
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NEWS	4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	12	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	17	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	18	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS	19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	20	JUL 28	STN Viewer performance improved
NEWS	21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	22	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	24	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	25	AUG 25	CA/CAPLUS, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS	26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS	27	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS	28	SEP 25	CA/CAPLUS current-awareness alert options enhanced to accommodate supplemental CAS indexing of

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L2 6188 (VARIANT OR MUTANT OR MUTATED OR MUTATION OR MUTATING OR MUTAGENESIS OR SUBSTITUTION OR SUBSTITUTE OR SUBSTITUTED) (4A) (VALINE)

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L3 62 L1 AND L2

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=> d 14 1-31 bib

L4 ANSWER 1 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2008:535844 CAPLUS
DN 149:75989
TI Substitution of Pseudokinase Domain Residue Val-617 by Large Non-polar Amino Acids Causes Activation of JAK2
AU Dusa, Alexandra; Staerk, Judith; Elliott, Joanne; Pecquet, Christian; Poirrel, Helene A.; Johnston, James A.; Constantinescu, Stefan N.
CS Ludwig Institute for Cancer Research, United Kingdom, Brussels, B-1200, Belg.
SO Journal of Biological Chemistry (2008), 283(19), 12941-12948
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AN 2008:314164 BIOSIS
DN PREV200800316040
TI Testing for JAK2(V617F) mutation across specimen types yields concordant results.
AU Mirza, I. [Reprint Author]; Sekora, D.; Frantz, C.
CS Univ Alberta, Edmonton, AB T6G 2M7, Canada
SO Modern Pathology, (JAN 2008) Vol. 21, No. Suppl. 1, pp. 265A-266A.
Meeting Info.: 97th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology. Denver, CO, USA. March 01 -07, 2008. US & Canadian Acad Pathol.
ISSN: 0893-3952.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 21 May 2008
Last Updated on STN: 21 May 2008

L4 ANSWER 3 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AN 2008:446748 BIOSIS
DN PREV200800446747
TI Apolipoprotein A1: a new serum marker correlated to JAK2 V617F proportion at diagnosis in patients with polycythemia vera.
AU Mossuz, P. [Reprint Author]; Bouamarani, A.; Brugiere, S.; Arlotto, M.; Laporte, F.; Garin, J.; Cahn, J. Y.; Berger, F.
CS CHU Grenoble, UF HCM, Equipe 7 Grenoble,DBI UNIT M 201 CEA, U836,Inst Neurosci GIN,GIN,Lab Biol Nutr, Grenoble, France
pmossuz@chu-grenoble.fr
SO Bulletin du Cancer (Montrouge), (MAR 2008) Vol. 95, No. Sp. Iss. SI, pp. S26.
Meeting Info.: 3rd Scientific Meeting of Canceropole-Lyon-Auvergne-Rhone-Alps (CLARA). Lyon, FRANCE. March 18 -19, 2008. Canceropole Lyon Auvergne Rhone Alps.
CODEN: BUCABS. ISSN: 0007-4551.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English

ED Entered STN: 20 Aug 2008
Last Updated on STN: 20 Aug 2008

L4 ANSWER 4 OF 31 MEDLINE on STN DUPLICATE 1
AN 2007309177 MEDLINE
DN PubMed ID: 17317861
TI The myeloproliferative disorder-associated JAK2 V617F mutant escapes negative regulation by suppressor of cytokine signaling 3.
AU Hookham Michelle B; Elliott Joanne; Suessmuth Yvonne; Staerk Judith; Ward Alister C; Vainchenker William; Percy Melanie J; McMullin Mary Frances; Constantinescu Stefan N; Johnston James A
CS Infection and Immunity Group, Centre for Cancer Research and Cell Biology, Queen's University, 97 Lisburn Road, Belfast, Northern Ireland, UK.
NC 07034/Z/03/Z
SO Blood, (2007 Jun 1) Vol. 109, No. 11, pp. 4924-9. Electronic Publication: 2007-02-22.
Journal code: 7603509. ISSN: 0006-4971.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200707
ED Entered STN: 25 May 2007
Last Updated on STN: 3 Jul 2007
Entered Medline: 2 Jul 2007

L4 ANSWER 5 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AN 2008:218778 BIOSIS
DN PREV200800218820
TI Activating PP2A tumor suppressor activity as a potential therapy for treating Jak2 V617F-driven myeloproliferative disorders.
AU Oaks, Joshua J. [Reprint Author]; Santhanam, Ramasamy; Briesewitz, Roger; Perrotti, Danilo
CS Ohio State Univ, Comprehens Canc Ctr, Human Canc Genet Program, Mol Virol Immunol and Med Genet, Columbus, OH USA
SO Blood, (NOV 16 2007) Vol. 110, No. 11, Part 1, pp. 1038A-1039A.
Meeting Info.: 49th Annual Meeting of the American-Society-of-Hematology. Atlanta, GA, USA. December 08 -11, 2007. Amer Soc Hematol.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
Conference; (Meeting Poster)
LA English
ED Entered STN: 26 Mar 2008
Last Updated on STN: 26 Mar 2008

L4 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:321772 CAPLUS
DN 148:6992
TI Absence of JAK-2V617F point mutations in multiple myeloma
AU Huang, Q.; Li, X.; Chen, W.; Weiss, L. M.
CS Division of Pathology, City of Hope National Medical Center, Duarte, CA, USA
SO Leukemia (2007), 21(4), 813-814
CODEN: LEUKED; ISSN: 0887-6924
PB Nature Publishing Group
DT Journal
LA English

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2008:217770 BIOSIS
 DN PREV200800217812
 TI Role of JAK2(V617F) during in vitro PV erythroid progenitor
 differentiation.
 AU Nussenzweig, Roberto [Reprint Author]; Gaikwad, Amos; Manshour, Taghi;
 Dwyer, Karen; Zhang, Ying; Kantarjian, Hagop; Verstovsek, Srdan
 CS Univ Texas MD Anderson Canc Ctr, Houston, TX USA
 SO Blood, (NOV 16 2007) Vol. 110, No. 11, Part 1, pp. 748A-749A.
 Meeting Info.: 49th Annual Meeting of the American-Society-of-Hematology.
 Atlanta, GA, USA. December 08 -11, 2007. Amer Soc Hematol.
 CODEN: BLOOAW. ISSN: 0006-4971.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 26 Mar 2008
 Last Updated on STN: 26 Mar 2008

L4 ANSWER 8 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2007:1486635 CAPLUS
 DN 148:445973
 TI JAK2 gene and myeloproliferative disorders
 AU Shan, Yuan-dong
 CS Department of Hematology, Peking Union Hospital, Chinese Academy of
 Medical Sciences, Beijing, 100730, Peop. Rep. China
 SO Beijing Yixue (2007), 29(11), 681-683
 CODEN: PCIHD7; ISSN: 0253-9713
 PB Beijing Yixue Bianji Weiyuanhui
 DT Journal; General Review
 LA Chinese

L4 ANSWER 9 OF 31 MEDLINE on STN DUPLICATE 2
 AN 2007062539 MEDLINE
 DN PubMed ID: 17267906
 TI JAK2 exon 12 mutations in polycythemia vera and idiopathic
 erythrocytosis.
 AU Scott Linda M; Tong Wei; Levine Ross L; Scott Mike A; Beer Philip A;
 Stratton Michael R; Futreal P Andrew; Erber Wendy N; McMullin Mary
 Frances; Harrison Claire N; Warren Alan J; Gilliland D Gary; Lodish Harvey
 F; Green Anthony R
 CS University of Cambridge, Cambridge, United Kingdom.
 NC CA66996 (United States NCI)
 DK50654 (United States NIDDK)
 K01 CA115679 (United States NCI)
 P01 HL32262 (United States NHLBI)
 SO The New England Journal of medicine, (2007 Feb 1) Vol. 356, No. 5, pp.
 459-68.
 Journal code: 0255562. E-ISSN: 1533-4406.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200702
 ED Entered STN: 2 Feb 2007
 Last Updated on STN: 21 Feb 2007
 Entered Medline: 20 Feb 2007

L4 ANSWER 10 OF 31 MEDLINE on STN DUPLICATE 3
 AN 2007136643 MEDLINE

DN PubMed ID: 17336249
 TI The chronic myeloproliferative disorders and mutation of JAK2:
 Dameshek's 54 year old speculation comes of age.
 AU Kaushansky Kenneth
 CS Department of Medicine, Division of Hematology/Oncology, University of
 California, San Diego, 402 Dickinson Street, Suite 380, CA 92103-8811,
 USA.. kkaushansky@ucsd.edu
 SO Best practice & research. Clinical haematology, (2007 Mar) Vol. 20, No. 1,
 pp. 5-12. Ref: 46
 Journal code: 101120659. ISSN: 1521-6926.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200705
 ED Entered STN: 6 Mar 2007
 Last Updated on STN: 15 May 2007
 Entered Medline: 10 May 2007

L4 ANSWER 11 OF 31 MEDLINE on STN DUPLICATE 4
 AN 2006215807 MEDLINE
 DN PubMed ID: 16603627
 TI The JAK2 V617F mutation occurs in hematopoietic stem cells in
 polycythemia vera and predisposes toward erythroid differentiation..
 AU Jamieson Catriona H M; Gotlib Jason; Durocher Jeffrey A; Chao Mark P;
 Mariappan M Rajan; Lay Marla; Jones Carol; Zehnder James L; Lilleberg Stan
 L; Weissman Irving L
 CS Department of Medicine and Moores Cancer Center, University of California
 at San Diego, La Jolla, CA 92093, USA.
 NC 2P01CA49605 (United States NCI)
 CA086065 (United States NCI)
 CA86017 (United States NCI)
 K23 HL04409 (United States NHLBI)
 SO Proceedings of the National Academy of Sciences of the United States of
 America, (2006 Apr 18) Vol. 103, No. 16, pp. 6224-9. Electronic
 Publication: 2006-04-07.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200606
 ED Entered STN: 20 Apr 2006
 Last Updated on STN: 24 Jun 2006
 Entered Medline: 23 Jun 2006

L4 ANSWER 12 OF 31 MEDLINE on STN DUPLICATE 5
 AN 2006602095 MEDLINE
 DN PubMed ID: 17032592
 TI [New molecular markers within the chronic myeloproliferative disorders.
 II: the JAK2 mutation].
 Nye molekylære markører ved de kroniske myeloproliferative sygdomme. II.
 Janus tyrosinkinase 2-mutationen.
 AU Larsen Thomas Stauffer; Pallisgaard Niels; Christensen Jacob Haaber;
 Gram-Hansen Paul; Kerndrup Gitte B; Møller Michael Boe; Hasselbalch Hans
 Carl
 CS Odense Universitetshospital, Patologisk Institut og Haematologisk Afdeling
 X.. thomas.stauffer.larsen@ouh.fyns-amt.dk

SO Ugeskrift for laeger, (2006 Sep 25) Vol. 168, No. 39, pp. 3299-303. Ref:
40
Journal code: 0141730. E-ISSN: 1603-6824.
CY Denmark
DT (ENGLISH ABSTRACT)
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA Danish
FS Priority Journals
EM 200610
ED Entered STN: 13 Oct 2006
Last Updated on STN: 17 Oct 2006
Entered Medline: 16 Oct 2006

L4 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:1076364 CAPLUS
DN 146:377012
TI Screening of JAK2 V617F mutation in multiple myeloma
AU Fiorini, A.; Farina, G.; Reddiconto, G.; Palladino, M.; Rossi, E.; Za, T.;
Laurenti, L.; Giammarco, S.; Chiusolo, P.; Leone, G.; Sica, S.
CS Institute of Hematology, Catholic University, Rome, Italy
SO Leukemia (2006), 20(10), 1912-1913
CODEN: LEUKED; ISSN: 0887-6924
PB Nature Publishing Group
DT Journal
LA English
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:1076369 CAPLUS
DN 146:377014
TI JAK2 V617F mutation analysis in different myeloid lineages in
essential thrombocythemia patients
AU Florensa, L.; Bellosillo, B.; Besses, C.; Puigdecane, E.; Espinet, B.;
Perez-Vila, E.; Longaron, R.; Vila, R. M.; Sole, F.; Serrano, S.
CS Laboratori de Citologia Hematologica, Departament de Patologia, Hospital
del Mar, IMAS, Barcelona, Spain
SO Leukemia (2006), 20(10), 1903-1905
CODEN: LEUKED; ISSN: 0887-6924
PB Nature Publishing Group
DT Journal
LA English
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AN 2007:269022 BIOSIS
DN PREV200700260379
TI JAK2 inhibitors for the treatment of myeloproliferative
disorders.
AU Hood, John [Reprint Author]; Cao, Jon; Hanna, Ehab; Lohse, Dan; Mak, Chi
Ching; McPherson, Andrew; Noronha, Glenn; Renick, Joel; Zheng, Binqi; Zhu,
Hong; Soll, Richard
CS Res and Dev, San Diego, CA USA
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 1, pp. 1038A.
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)

Conference; (Meeting Poster)
 LA English
 ED Entered STN: 25 Apr 2007
 Last Updated on STN: 25 Apr 2007

L4 ANSWER 16 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
 STN
 AN 2007:269012 BIOSIS
 DN PREV200700260369
 TI AML1/MDS1/EV11 induces essential thrombocythemia in mice independently of
 Jak2 mutations.
 AU Senyuk, Vitalyi [Reprint Author]; Li, Donglan; Fazzina, Raffaella;
 Cattaneo, Francesca; Rinaldi, Ciro R.; Dickstein, Jerome; Nucifora,
 Giuseppina
 CS Univ Illinois, Chicago, IL USA
 SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 1, pp. 1035A.
 Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.
 Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.
 CODEN: BLOOAW. ISSN: 0006-4971.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 25 Apr 2007
 Last Updated on STN: 25 Apr 2007

L4 ANSWER 17 OF 31 MEDLINE on STN DUPLICATE 6
 AN 2006386063 MEDLINE
 DN PubMed ID: 16631280
 TI [Mutation of protein kinase JAK2 in polycythemia vera: new
 perspectives in physiopathology and therapy].
 Mutation de la proteine kinase JAK2 au cours de la polyglobulie
 de Vaquez: nouvelles perspectives physiopathologiques et therapeutiques.
 AU Marie I; Herve F
 CS Departement de medecine interne, CHU de Rouen-Boisguillaume, 76031 Rouen
 cedex, France.. isabelle.marie@chu-rouen.fr
 SO La Revue de medecine interne / fondee ... par la Societe nationale
 francaise de medecine interne, (2006 Jun) Vol. 27, No. 6, pp. 473-7.
 Electronic Publication: 2006-03-30. Ref: 47
 Journal code: 8101383. ISSN: 0248-8663.
 CY France
 DT (ENGLISH ABSTRACT)
 Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA French
 FS Priority Journals
 EM 200608
 ED Entered STN: 29 Jun 2006
 Last Updated on STN: 23 Aug 2006
 Entered Medline: 22 Aug 2006

L4 ANSWER 18 OF 31 MEDLINE on STN DUPLICATE 7
 AN 2006405218 MEDLINE
 DN PubMed ID: 16825505
 TI Detection of the JAK2 V617F mutation by LightCycler PCR and
 probe dissociation analysis.
 AU Lay Marla; Mariappan Rajan; Gotlib Jason; Dietz Lisa; Sebastian Siby;
 Schrijver Iris; Zehnder James L
 CS Molecular Pathology Laboratory, L235, 300 Pasteur Dr., Stanford University
 School of Medicine, CA 94305, USA.
 SO The Journal of molecular diagnostics : JMD, (2006 Jul) Vol. 8, No. 3, pp.
 330-4.

Journal code: 100893612. ISSN: 1525-1578.

CY United States
DT (COMPARATIVE STUDY)
(EVALUATION STUDIES)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200609
ED Entered STN: 8 Jul 2006
Last Updated on STN: 13 Sep 2006
Entered Medline: 12 Sep 2006

L4 ANSWER 19 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AN 2007:244964 BIOSIS
DN PREV200700246067
TI The clinical implications of JAK2(V617F) mutation in 137 Chinese
patients with myeloproliferative diseases.
AU Zhang, Ri [Reprint Author]; Fei, Hairong; Chen, Suming; Wu, De Pei
CS Affiliated Hosp Suzhou Univ 1, Suzhou, Peoples R China
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 317B.
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
LA Conference; Abstract; (Meeting Abstract)
ED Entered STN: 18 Apr 2007
Last Updated on STN: 30 Jan 2008

L4 ANSWER 20 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AN 2007:244953 BIOSIS
DN PREV200700246056
TI A Ph-negative myeloproliferative disorder with JAK2 mutation
disclosed by imatinib therapy in two patients with Ph plus CML.
AU Gugliano, Emilia [Reprint Author]; Ferrero, Dario; Fava, Carmen;
Dellacasa, Chiara; Mattioli, Giovanna; Scaravaglio, Pitirizia; Gottardi,
Enrico; Uliasciani, Stefano; Daraio, Filomena; Saglio, Giuseppe;
Rege-Cambrin, Giovanna
CS Univ Turin, Dept Clin Sci, Turin, Italy
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 314B.
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
LA Conference; Abstract; (Meeting Abstract)
ED Entered STN: 18 Apr 2007
Last Updated on STN: 30 Jan 2008

L4 ANSWER 21 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AN 2007:244949 BIOSIS
DN PREV200700246052
TI Mutation JAK2 V617F in patients with myeloproliferative
disorders and technical aspects of its detection.
AU Pekova, Sona [Reprint Author]; Hoffmann, Rudolf; Jindra, Pavel; Novakova,
Ludmila; Kozak, Tomas; Vozobulova, Vera; Schutzova, Miroslava; Balasz,
Jozef; Tomsikova, Lucie; Prucha, Miroslav
CS Hosp Na Homolce, Dept Clin Biochem Hematol and Oncol, Prague, Czech

Republic
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 313B.
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 18 Apr 2007
Last Updated on STN: 30 Jan 2008

L4 ANSWER 22 OF 31 MEDLINE on STN DUPLICATE 8
AN 2006593217 MEDLINE
DN PubMed ID: 17022694
TI Detection of acquired Janus kinase 2 V617F mutation in myeloproliferative
disorders by fluorescence melting curve analysis.
AU Reading N Scott; Lim Megan S; Elenitoba-Johnson Kojo S J
CS Associated Regional and University Pathologists (ARUP) Laboratories,
Institute for Clinical and Experimental Pathology, Salt Lake City, Utah,
USA.
SO Molecular diagnosis & therapy, (2006) Vol. 10, No. 5, pp. 311-7.
Journal code: 101264260. ISSN: 1177-1062.
CY New Zealand
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(VALIDATION STUDIES)
LA English
FS Priority Journals
EM 200612
ED Entered STN: 7 Oct 2006
Last Updated on STN: 19 Dec 2006
Entered Medline: 15 Dec 2006

L4 ANSWER 23 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AN 2007:244931 BIOSIS
DN PREV200700246034
TI Tyk2 mutation homologous to V617F Jak2 is not found in essential
thrombocythaemia, although it induces constitutive signaling and growth
factor independence.
AU Shide, Kotaro [Reprint Author]; Shimoda, Kazuya; Kamezaki, Kenjiro;
Kakumitsu, Haruko; Kumano, Takashi; Oku, Seido; Numata, Akihiko; Ishikawa,
Fumihiko; Takenaka, Katsuto; Harada, Mine
CS Kyushu Univ, Grad Sch Med Sci, Dept Med and Biosystem Sci, Fukuoka 812,
Japan
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 308B.
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 18 Apr 2007
Last Updated on STN: 30 Jan 2008

L4 ANSWER 24 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AN 2007:244928 BIOSIS
DN PREV200700246031
TI WP1066 inhibits growth of human cells carrying the JAK2 V617F
mutation.

AU Manshour, Taghi [Reprint Author]; Estrov, Zeev; Quintas-Cardama, Alfonso;
Cortes, Jorge; Giles, Francis; Harris, David; Priebe, Waldemar;
Kantarjian, Hagop; Verstovsek, Srdan

CS MD Anderson Canc Ctr, Houston, TX USA

SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 307B.
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.
CODEN: BLOOAW. ISSN: 0006-4971.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 18 Apr 2007
Last Updated on STN: 30 Jan 2008

L4 ANSWER 25 OF 31 MEDLINE on STN DUPLICATE 9

AN 2006032576 MEDLINE

DN PubMed ID: 16420986

TI [Acquired mutation of JAK2 tyrosine kinase and polycythaemia
vera].
Mutation acquise de la tyrosine kinase Jak2 et maladie de
Vaguez.

AU Pargade V; Darnige L; Gaussem P

CS Service d'Hematologie Biologique, Hopital Europeen Georges Pompidou,
Paris.. pascal.gaussem@egp.aphp.fr

SO Annales de biologie clinique, (2006 Jan-Feb) Vol. 64, No. 1, pp. 3-9.
Ref: 35
Journal code: 2984690R. ISSN: 0003-3898.

CY France

DT (ENGLISH ABSTRACT)
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)

LA French

FS Priority Journals

EM 200603

ED Entered STN: 20 Jan 2006
Last Updated on STN: 29 Mar 2006
Entered Medline: 28 Mar 2006

L4 ANSWER 26 OF 31 MEDLINE on STN DUPLICATE 10

AN 2005224161 MEDLINE

DN PubMed ID: 15858187

TI A gain-of-function mutation of JAK2 in myeloproliferative
disorders.

AU Kralovics Robert; Passamonti Francesco; Buser Andreas S; Teo Soon-Siong;
Tiedt Ralph; Passweg Jakob R; Tichelli Andre; Cazzola Mario; Skoda Radek C

CS Department of Research, Experimental Hematology, University Hospital
Basel, Basel, Switzerland.

SO The New England journal of medicine, (2005 Apr 28) Vol. 352, No. 17, pp.
1779-90.
Journal code: 0255562. E-ISSN: 1533-4406.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 200505

ED Entered STN: 30 Apr 2005
Last Updated on STN: 4 May 2005
Entered Medline: 3 May 2005

L4 ANSWER 27 OF 31 MEDLINE on STN DUPLICATE 11

AN 2005226731 MEDLINE
 DN PubMed ID: 15793561
 TI A unique clonal JAK2 mutation leading to constitutive signalling causes polycythaemia vera.
 AU James Chloe; Ugo Valerie; Le Couedic Jean-Pierre; Staerk Judith; Delhommeau Francois; Lacout Catherine; Garcon Loic; Raslova Hana; Berger Roland; Bennaceur-Grisicelli Annelise; Villeval Jean Luc; Constantinescu Stefan N; Casadevall Nicole; Vainchenker William
 CS INSERM U362, Institut Gustave Roussy, Paris XI University, PR1, 39 rue Camille Desmoulins, 94805 Villejuif Cedex, France.
 SO Nature, (2005 Apr 28) Vol. 434, No. 7037, pp. 1144-8.
 Journal code: 0410462. E-ISSN: 1476-4687.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200505
 ED Entered STN: 3 May 2005
 Last Updated on STN: 4 May 2005
 Entered Medline: 3 May 2005

L4 ANSWER 28 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2006:183785 BIOSIS
 DN PREV200600185897
 TI Gab2 is constitutively phosphorylated in cells expressing the polycythemia vera-associated Jak2 to V614F mutant and links Jak2 to Erkl/2 activation.
 AU Robinson, Lisa J. [Reprint Author]
 CS Univ Pittsburgh, Dept Pathol, Pittsburgh, PA USA
 SO Blood, (NOV 16 2005) Vol. 106, No. 11, Part 1, pp. 985A.
 Meeting Info.: 47th Annual Meeting of the American-Society-of-Hematology. Atlanta, GA, USA. December 10 -13, 2005. Amer Soc Hematol.
 CODEN: BLOOAW. ISSN: 0006-4971.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 15 Mar 2006
 Last Updated on STN: 15 Mar 2006

L4 ANSWER 29 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2006:183787 BIOSIS
 DN PREV200600185899
 TI The presence of the V617F mutation is associated with higher haemoglobin, older age and an increased risk of thrombosis in essential thrombocythemia.
 AU Cheung, Betty Y. Y. [Reprint Author]; Radia, Deepti H.; Pantelidis, Panagiotis; Yadegarfar, Ghasem; Harrison, Claire N.
 CS St Thomas Hosp, Dept Haematol, London SE1 7EH, UK
 SO Blood, (NOV 16 2005) Vol. 106, No. 11, Part 1, pp. 985A.
 Meeting Info.: 47th Annual Meeting of the American-Society-of-Hematology. Atlanta, GA, USA. December 10 -13, 2005. Amer Soc Hematol.
 CODEN: BLOOAW. ISSN: 0006-4971.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 15 Mar 2006
 Last Updated on STN: 15 Mar 2006

L4 ANSWER 30 OF 31 MEDLINE on STN DUPLICATE 12
 AN 2005536121 MEDLINE
 DN PubMed ID: 16210035
 TI Role of tyrosine kinases and phosphatases in polycythemia vera.
 AU Zhao Zhizhuang Joe; Vainchenker William; Krantz Sanford B; Casadevall
 Nicole; Constantinescu Stefan N
 CS Hematology/Oncology Division, Department of Medicine, Vanderbilt-Ingram
 Cancer Center, Vanderbilt University School of Medicine, 2220 Pierce
 Avenue, Nashville, TN 37232, USA.. joe.zhao@vanderbilt.edu
 NC CA 68485 (United States NCI)
 DK 15555 (United States NIDDK)
 HL 076309 (United States NHLBI)
 SO Seminars in hematology, (2005 Oct) Vol. 42, No. 4, pp. 221-9. Ref: 85
 Journal code: 0404514. ISSN: 0037-1963.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200511
 ED Entered STN: 8 Oct 2005
 Last Updated on STN: 15 Nov 2005
 Entered Medline: 14 Nov 2005

L4 ANSWER 31 OF 31 MEDLINE on STN DUPLICATE 13
 AN 2005672876 MEDLINE
 DN PubMed ID: 16285006
 TI The V617F JAK2 mutation and the myeloproliferative disorders.
 AU Percy Melanie J; McMullin Mary Frances
 CS Belfast City Hospital and Queen's University, Belfast City Hospital,
 Lisburn Road, Belfast, BT9 7AB, Northern Ireland.
 SO Hematological oncology, (2005 Sep-Dec) Vol. 23, No. 3-4, pp. 91-3. Ref:
 19
 Journal code: 8307268. ISSN: 0278-0232.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200602
 ED Entered STN: 21 Dec 2005
 Last Updated on STN: 9 Feb 2006
 Entered Medline: 8 Feb 2006